DERWENT-ACC-NO: 1998-234617

DERWENT-WEEK: 199821

TITLE: Alkali development type photoresist glass paste composition for barrier plate of PDP - includes phosphoric acid compound, ceramic powder, optical polymerisation initiator and dilute solvent

PATENT-ASSIGNEE: OSAKA YUKI KAGAKU KOGYO KK[OSAYN] , TAIYO INK SEIZO KK[TAIYN]

PRIORITY-DATA: 1996JP-0246896 (August 30, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 10072240 A	March 17, 1998	N/A	007	C03C 017/02

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
JP 10072240A	N/A	1996JP-0246896	August 30, 1996

INT-CL (IPC): C03C017/02, H01J011/02 , H01J017/16

ABSTRACTED-PUB-NO: JP 10072240A

BASIC-ABSTRACT:

The composition includes copolymerised resin which contains glycidyl acrylate and/or glycidyl methacrylate added to copolymer of methyl methacrylate and methacrylic acid and/or acrylic acid. An optical polymerisation initiator and photopolymerised property monomer and a dilute solvent are included. Ceramic powder, phosphoric acid compound and glass frit are also contained.

ADVANTAGE - Excels in stability. Restrains reduction in flowability.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: ALKALI DEVELOP TYPE PHOTORESIST GLASS PASTE COMPOSITION BARRIER PLATE PHOSPHORIC ACID COMPOUND CERAMIC POWDER OPTICAL POLYMERISE INITIATE DILUTE SOLVENT

ADDL-INDEXING-TERMS:
PLASMA DISPLAY PANEL

DERWENT-CLASS: A89 L01 L03 V05

CPI-CODES: A04-F04; A04-F06; A05-A04; A08-C02; A12-L05; A12-W03; L01-L04; L01-L05; L03-H04E2; L04-C05;

EPI-CODES: V05-L03; V05-L05A1;

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1]

018 ; R00460 G0306 G0271 G0260 G0022 D01 D12 D10 D26 D51 D53 D58

D60 D84 F36 F35 ; R00446 G0282 G0271 G0260 G0022 D01 D12 D10 D26

D51 D53 D58 D60 D83 F36 F35 ; R00799 G0340 G0339 G0260 G0022 D01

D11 D10 D12 D23 D22 D26 D31 D42 D51 D53 D58 D63 D73 D86 F47 F41

F89 ; R00479 G0384 G0339 G0260 G0022 D01 D11 D10 D12 D26 D51 D53

D58 D63 D85 F41 F89 ; R00800 G0384 G0339 G0260 G0022 D01 D11 D10

D12 D23 D22 D26 D31 D42 D51 D53 D58 D63 D73 D87 F47 F41 F89 ; H0033

H0011 ; P0464*R D01 D22 D42 F47 ; M9999 M2073 ; P0088

Polymer Index [1.2]

018 ; ND01 ; ND04 ; B9999 B3554*R ; B9999 B3532 B3372 ; Q9999 Q8684

Q8673 Q8606 ; K9847*R K9790 ; K9892 ; K9449

Polymer Index [1.3]

018 ; A999 A179 A157 ; A999 A771 ; K9870 K9847 K9790

Polymer Index [1.4]

018 ; G2880 D00 Si 4A ; A999 A237 ; A999 A419

Polymer Index [1.5]

018 ; G3510 D00 ; A999 A793 ; S9999 S1514 S1456

Polymer Index [1.6]

018 ; R01711 D00 D60 H* O* 6A P* 5A ; A999 A793

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1998-073330

Non-CPI Secondary Accession Numbers: N1998-185963